

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Currently Amended) A system comprising:

a server computer;

a wireless transmitter to transmit a signal; and

a portable device comprising:

a wireless receiver to receive the signal; and

a wireless transceiver to transition from a first state to a second state to perform content synchronization with the server computer in response to the signal, wherein the wireless transceiver consumes less power in the first state than in the second state; and

a synchronization budget manager which limits time during which the portable device performs content synchronization with the server computer as a function of an amount of power which is allowed to be expended on synchronization.

2. (Original) The system of claim 1, wherein the wireless transmitter is physically coupled to the server computer.

3. (Original) The system of claim 1, further comprising a remote controller that includes the wireless transmitter, wherein the portable device is inside an automobile and the

remote controller is physically coupled to a key to the automobile.

4. (Original) The system of claim 1, wherein the wireless transmitter transmits the signal periodically until the portable device responds to the signal.

5. (Original) The system of claim 1, wherein the wireless transmitter transmits the signal in response to a user request.

6. (Original) The system of claim 1, wherein the wireless receiver includes a radio frequency (RF) receiver and the wireless transmitter includes a RF transmitter.

7. (Original) The system of claim 1, wherein the wireless receiver includes a pager network receiver.

8. (Original) The system of claim 1, wherein the wireless receiver includes a mobile cellular phone network receiver.

9. (Original) The system of claim 1, wherein the wireless transceiver includes a wireless local area network (WLAN) transceiver.

10. (Original) The system of claim 1, wherein the server computer includes a personal computer.

11. (Currently Amended) A method comprising:

causing a first microprocessor in a portable device to transition from a first state to a second state in response to a wireless signal, wherein the first microprocessor consumes more power in the second state than in the first state;

causing the first microprocessor to activate ~~activating~~ a wireless transceiver in the portable device to establish communication with a server computer in response to the wireless signal; ~~and~~

synchronizing content stored in the portable device with content in the server computer; and

limiting time during which the portable device performs content synchronization with the server computer as a function of an amount of power which is allowed to be expended on synchronization.

12. (Original) The method of claim 11, further comprising enabling a power supply system to cause the first microprocessor to transition from the first state to the second state.

13. (Original) The method of claim 12, further comprising cycling a second microprocessor in the portable device between a first and a second power modes, wherein the second microprocessor is operable in the second power mode to enable the power supply system in response to the wireless signal, and wherein the second microprocessor consumes less power in the first power mode than in the second power mode.

14. (Original) The method of claim 13, further comprising receiving the wireless signal by a receiver coupled to the second microprocessor.

15. (Original) The method of claim 11, wherein the wireless signal includes a radio frequency (RF) pulse.

16. (Original) The method of claim 11, wherein the wireless signal includes a pager message.

17. (Original) The method of claim 11, further comprising decoding an encrypted message carried by the wireless signal.

18-21. (Canceled)

22. (Currently Amended) An apparatus comprising:

a wireless receiver to receive a signal; ~~and~~

a wireless transceiver operable to transition from a first state to a second state to perform content synchronization with a server computer in response to the signal, wherein the wireless transceiver consumes less power in the first state than in the second state; and

a synchronization budget manager which limits time during which the wireless transceiver performs content synchronization with the server computer as

a function of an amount of power which is allowed to be expended on
synchronization.

23. (Original) The apparatus of claim 22, further comprising: a microprocessor, coupled to the wireless receiver, to periodically enable the receiver.

24. (Original) The apparatus of claim 23, wherein the microprocessor cycles between a first and a second power modes, the microprocessor consumes less power in the first power mode than in the second power mode, and the microprocessor enables the receiver when the microprocessor is in the second power mode.

25. (Original) The apparatus of claim 23, further comprising: a second microprocessor to enable the wireless transceiver in response to the signal; and a power supply system, coupled to the second microprocessor, to provide power to the second microprocessor.

26. (Original) The apparatus of claim 25, wherein the microprocessor causes the power supply system to provide power to the first microprocessor in response to the signal.

27. (Original) The apparatus of claim 23, further comprising a remote controller to send the signal in response to user activation.

28. (Original) The apparatus of claim 27, wherein the portable device is inside an automobile and the remote controller includes a key to the automobile.

29-30. (Canceled)